Docket No.: 4600-0128PUS1

(Patent)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Mitsuo SEKINE et al.

Application No.:

10/590,232

Confirmation No.: 6911

Examiner: J.R. KOSACK

Filed:

April 13, 2007

Art Unit:

1626

For:

ELECTROCHEMICALLY ACTIVE LIGAND

FOR SEQUENCE-SPECIFIC DETECTION OF DOUBLE-STRANDED NUCLEIC ACID

MOLECULE

## **AMENDMENT UNDER 37 C.F.R. § 1.116**

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INTRODUCTORY COMMENTS

In reply to the Office Action dated April 7, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2.

Remarks begin on page 11.